



DD#

Invention Disclosure

DISCLOSURE DOCUMENT NO.



S

524180

RETAINED FOR 2 YEARS

THIS IS NOT A PATENT APPLICATION

Inventor(s): E. Jacquelyn Kirkis

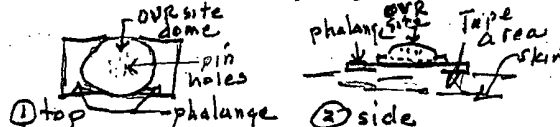
Address(es): 9041 East Kenyon Drive; Tucson, Arizona, 85710-4445

PTO-1652 (8/99)

Title of Invention: "OVRsite" a clear domed device to cover the vaccination site.

To record **Conception**, describe: 1. Circumstances of conception, 2. Purposes and advantages of invention, 3. Description, 4. Sketches, 5. Operation, 6. Ramifications, 7. Possible novel features, and 8. Closest known prior art. To record **Building and Testing**, describe: 1. Any previous disclosure of conception, 2. Construction, 3. Ramifications, 4. Operation and Tests, and 5. Test results. Include sketches and photos, where possible. Continue on additional identical copies of this sheet if necessary; inventors and witnesses should sign all sheets.

- Conception: 1. Circumstances; my experience as a nurse practitioner working with immunization programs and children's vaccinations has led to my thinking of this protective device for the vaccination site. Primarily I thought of the protection of the pustule formed by the smallpox vaccine, which needs protection during the healing process to prevent dissemination of the virus by hand touch, or clothing touch of the vaccination site.
2. Purpose and advantage of the invention: to prevent touch by hands or clothing on the healing pustule formed by the action of the body to form antibodies against the disease, smallpox.
3. Description: a clear plastic or related material, formed into a dome with phalanges on two sides to allow the dome to be secured to the skin surrounding the vaccination site (arm or leg), with adhesive tape. The dome has a narrow flat edge approximately 1/8 of an inch around the dome, to facilitate lying on the skin without rubbing or irritation. Two phalanges, approximately 3/4 to 1 inch in length, one to each side of the dome, extend beyond the flat edge, to allow for using adhesive tape to secure the dome. The dome will rest over the site until the scab of the pustule loosens to fall away.
4. No testing is needed. Construction is of plastic or related non crushable material to form a sturdy non mashable domed cover. Ramifications include extensive use by military personnel, public health, and immunization programs nationwide in Bioterrorism Readiness Programs, thus requiring clear, concise, limited instructions in the packaging.
5. Sketch of the domed cover with two phalanges as indicated



6. This concept was used effectively during the early 1900's when the use of the smallpox vaccine was routine for all school children and for travelers to foreign nations. Since 1965, this concept has not been manufactured, available, or needed as smallpox vaccinations were discontinued, worldwide.

Inventor(s): E. Jacquelyn Kirkis PhD, RNP, RN

Date: 01/09/03

E. Jacquelyn Kirkis

Date: / /

The above confidential information is Witnessed and Understood:

Col. George C. Bird
J. Edema, D.O.

Date: 01/09/03

Date: 01/09/03